Index to Transactions and Journal
1882 to 1930.

Volume 45. | March, 1931. | $4.00 a Year.
Number 1 — Part 2. | Index. | $1.25 a Number.

JOURNAL

OF THE

New England Water Works Association.

(Prepared in two sections.)

Part 2.

ISSUED QUARTERLY.

PUBLISHED BY
THE NEW ENGLAND WATER WORKS ASSOCIATION,
714 Tremont Temple, Boston, Mass.

Entered as second-class matter September 23, 1903, at the Post Office at Boston, Mass., under Act of Congress of March 3, 1879.

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THE ASSOCIATION was organized in Boston, Mass., on June 21, 1882, with the object of providing its members with means of social intercourse and for the exchange of knowledge pertaining to the construction and management of water works. From an original membership of only TWENTY-SEVEN, its growth has prospered until now it includes the names of 800 men. Its membership is divided into six classes, viz.:

A Member shall be an officer or employee of a public or private water works, an engineer, chemist or other person qualified to aid or interested in the advancement of knowledge relative to water works.

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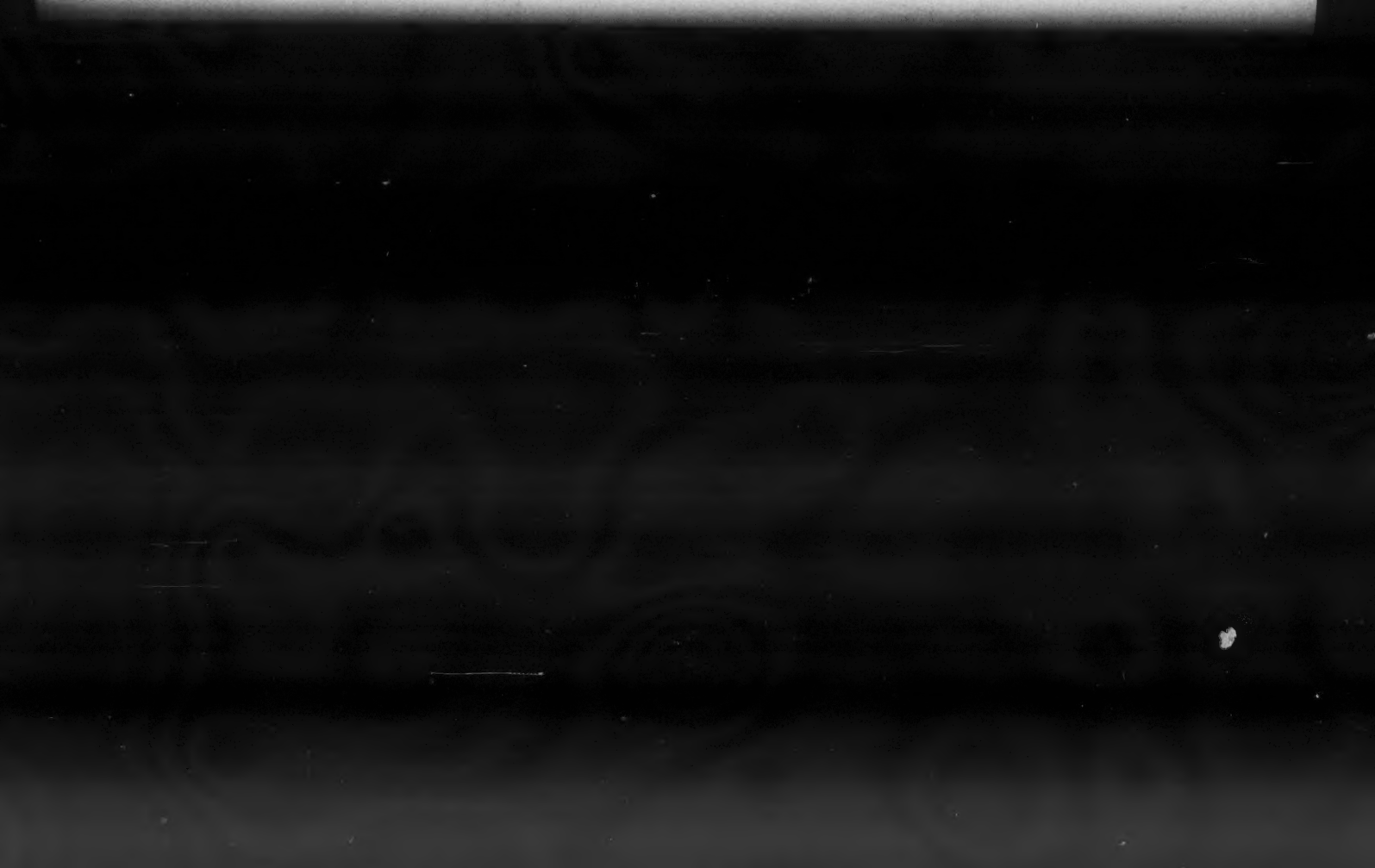
This Association has six regular meetings each year, all of which, except the annual convention in September, are held at Boston.



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TO THE

TRANSACTIONS AND JOURNAL

OF THE

NEW ENGLAND WATER WORKS ASSOCIATION

1882 to 1930

Transactions, 1883 to 1885

Journal, Volumes I to XLIV, 1886 to 1930

Prepared under authority of the
EXECUTIVE COMMITTEE

BOSTON, MASS.
The Fort Hill Press
SAMUEL USHER
1931

FOREWORD.

Within a year of its formation in 1882, the New England Water Works Association issued an official publication. For the years 1883, 1884 and 1885 it published its Transactions, a volume for each year. The JOURNAL was established in 1886. The quarterly issues of the first two volumes were paged separately, but beginning with Volume III the paging was made consecutive within each volume. Volumes I to XV began with the September issue. In order to conform to the calendar year, later volumes were made to begin with the March issue, Volume XV (1900–1901) containing six issues to permit this change.

The first comprehensive Index to the Transactions and JOURNAL of the Association was issued in 1904, the second in 1916. The present Index is the third to be compiled and carries through Volume XLIV, 1930; it forms Part II of the March JOURNAL, Volume XLV, 1931.

The Index comprises three sections: a Subject Index, an Author Index and an Index to Affairs of the Association. The great expansion of the JOURNAL since the Index of 1916 was prepared has made it necessary to forego reference to detailed subject matter found within papers but covered by a more comprehensive title. It has required, furthermore, that cross-referencing be limited to topics rather than papers.

The Subject Index contains a classification of papers, topical discussions, and reports of technical committees of the Association. The titles to these are given substantially as printed in the JOURNAL. A small group of papers not related to water-works matters is classified under "Miscellaneous."

The Author Index lists all papers published over an author's name, lengthy titles being abridged and obscure titles being reworded.

The Index to Association Affairs classifies biographical notices and portraits, non-technical committee reports and matters of general interest to the Association. Proceedings of meetings including reports of officers and standing non-technical committees are not indexed since they appear regularly in each volume. Presidential addresses, likewise, are not indexed unless they are confined to a specific technical subject. In the latter case they appear in the Subject and Author Indexes.

Throughout the Index the volume of the JOURNAL appears in small Roman numerals, the page in larger Arabic numerals and the year in Arabic numerals within parentheses. The page number indicates the first page of the article. The three volumes of Transactions are identified by including the abbreviation "Trans." in the parentheses enclosing the year of publication. The separately paged quarterly issues of Volumes I and II are identified by interpolating the month of issue between the volume number and page number. In the Subject Index the topic is printed in bold-faced type and the author's name is given in parentheses. Discussions of papers are not indicated separately as they are more or less regular in occurrence. In the Author Index the author's name appears in bold-faced type above the titles of his papers. The subject matter of the Index to Association Affairs is printed in bold-faced type.

GORDON M. FAIR,
Editor.

Boston, Mass.
March 31, 1931.

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1930—1931.

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THE ASSOCIATION was organized in Boston, Mass., on June 21, 1882, with the object of providing its members with means of social intercourse and for the exchange of knowledge pertaining to the construction and management of water works. From an original membership of only TWENTY-SEVEN, its growth has prospered until now it includes the names of 800 men. Its membership is divided into six classes, viz.:

A Member shall be an officer or employee of a public or private water works, an engineer, chemist or other person qualified to aid or interested in the advancement of knowledge relative to water works.

An Honorary Member shall be a person of acknowledged eminence in some branch of water supply or of engineering.

A Life Member shall be a member whose service to the Association entitles him to special recognition by the Association.

A Junior shall be not less than eighteen years nor more than twenty-five years of age, a student or connected with water supply work.

An Associate shall be either a person, firm or corporation engaged in manufacturing or furnishing materials or supplies for the construction or maintenance of water works.

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The initiation fees and annual dues are as follows:

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